| L<br>Number | Hits | Search Text   | DB  | Time stamp                        |
|-------------|------|---|---|-----------------------------------|
| _           | 169  | (vertical adj cavity adj surface adj<br>emitting adj laser or VCSEL) and (Fabry<br>adj Perot or etalon) and filter  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/02/27<br>08:41               |
| _           | 145  | (vertical adj cavity adj surface adj<br>emitting adj laser or VCSEL) and (Fabry<br>adj Perot or etalon) and (distributed adj<br>Bragg adj reflector)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/02/27<br>09:02               |
| _           | 17   | ,   | USPAT                                       | 2003/02/26<br>15:09               |
| -           | 1    | ((US-6493373-\$ or US-6493372-\$ or US-6493371-\$ or US-6490311-\$ or US-6438149-\$ or US-6351482-\$ or US-6347104-\$ or US-6324192-\$ or US-6046096-\$ or US-5034344-\$ or US-6411638-\$ or US-6320206-\$ or US-6026108-\$ or US-5757837-\$ or US-5739945-\$ or US-5428634-\$ or US-5274655-\$).did.) and GRIN   | USPAT                                       | 2003/02/26<br>15:45               |
| -           | 11   | ((US-6493373-\$ or US-6493372-\$ or US-6493371-\$ or US-6490311-\$ or US-6438149-\$ or US-6351482-\$ or US-6347104-\$ or US-6324192-\$ or US-6046096-\$ or US-5034344-\$ or US-6411638-\$ or US-6320206-\$ or US-6026108-\$ or US-5757837-\$ or US-5739945-\$ or US-5428634-\$ or US-5274655-\$).did.) and filter | USPAT                                       | 2003/02/26<br>15:45               |
| -           | 130  | l .   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/03/02 13:58                  |
| -           | 61   | (vertical adj cavity adj surface adj<br>emitting adj laser or VCSEL)and (coupl\$3<br>with lens with fiber)  | USPAT                                       | 2003/02/27                        |
| -           | 513  | (vertical adj cavity adj surface adj<br>emitting adj laser or VCSEL) and<br>(distributed adj Bragg adj reflector)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/03/02<br>14:03               |
| _           | 47   | ((vertical adj cavity adj surface adj<br>emitting adj laser or VCSEL) and<br>(distributed adj Bragg adj reflector))<br>and (fiber with coupl\$3 with lens)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/02/27 09:04                  |
| _           | 465  | ("6201629").PN.<br>(vertical adj cavity adj surface adj   | USPAT;                                      | 2003/03/02<br>13:51<br>2003/03/02 |
|             |      | emitting adj laser or VCSEL)and (lens with focus\$3)  | US-PGPUB;<br>EPO; JPO;<br>DERWENT           | 13:59                             |
| -           | 22   | emitting adj laser or VCSEL) and (lens with focus\$3 with convex)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/03/02                        |
| _           | 513  | (vertical adj cavity adj surface adj<br>emitting adj laser or VCSEL) and<br>(distributed adj Bragg adj reflector)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/03/02                        |
| _           | 144  | ((vertical adj cavity adj surface adj<br>emitting adj laser or VCSEL) and<br>(distributed adj Bragg adj reflector) )<br>and lens  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/03/02<br>14:04               |

| _ | 59 | ((vertical adj cavity adj surface adj   | USPAT;    | 2003/03/02 |
|---|----|---|-----------|------------|
|   |    | emitting adj laser or VCSEL) and        | US-PGPUB; | 14:04      |
|   |    | (distributed adj Bragg adj reflector) ) | EPO; JPO; |            |
|   |    | and (lens with focus\$3)                | DERWENT   |            |